<u>AMENDMENTS TO THE CLAIMS</u>

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1.   (Currently Amended) A system that employs a shared access profile to interact with at least one networked device, comprising:

a storage component that is utilized to ~~save~~ <u>store</u> one or more shared access profiles <u>respectively</u> customized to ~~delineate~~ <u>provide</u> ~~at least one of~~ access ~~and administrative privileges~~ to the at least one networked device<u>, the one or more shared access profiles associated with respective user roles, and the user roles having respective role-specific sets of one or more user profiles associated therewith</u>;

a retrieval component that obtains ~~the~~ <u>a selected shared access profile from the one or more</u> shared access profile<u>s</u> ~~from~~ <u>saved on</u> the storage component[[,]]<u>;</u> ~~and~~

a user interface that employs the <u>selected</u> shared access profile to provide ~~users having similar roles with~~ selective access to the at least one networked device <u>based on the user role associated with the selected shared access profile</u>[[.]]<u>; and</u>

<u>an administrative component that allows limited administrator privileges to be delineated to selected user profiles within the role-specific sets, the limited administrator privileges granting the selected user profiles an ability to create, modify, and remove shared access profiles within their respective role-specific sets.</u>

2.   (Currently Amended) The system of claim 1, ~~the shared access profile is associated with a predetermined user role~~ <u>the respective one or more shared access profiles further associated with a location, and the retrieval component obtains the selected shared access profile in accordance with a user's role and current location</u>.

3.   (Currently Amended) The system of claim 1, the shared access profile is one of a default ~~and~~ <u>or</u> a user customized profile.

4. (Currently Amended) The system of claim 1, the ~~at least one~~ shared access profile is associated with one or more attributes comprising at least one of a read, a write~~,~~ ~~and~~ or an execute attribute.

5. (Currently Amended) The system of claim 1, further comprising an update component that ~~notifies the user~~ provides a notification to the user interface when the at least one shared access profile ~~changes~~ is modified and refreshes the user interface in accordance with the changed at least one shared access profile upon a user approval.

6. (Currently Amended) The system of claim 5, the notification comprising at least one of a text message ~~and~~ or an audio message.

7. (Currently Amended) The system of claim 1, the at least one shared access profile is automatically updated in the user interface ~~when~~ in response to a modification to the at least one shared access profile ~~is modified~~.

8. (Currently Amended) The system of claim 1, multiple instances of the shared access profile are instantiated within the user interface wherein the user can toggle between the multiple instances or partition the user interface to concurrently view more than one instance.

9. (Currently Amended) The system of claim 1, multiple instances of the at least one shared access profile are instantiated by a plurality of users with the ~~user~~ similar role within ~~at least one of the user interface and other~~ a plurality of user interfaces.

10. (Original) The system of claim 1, the user interface is a portal with one or more portlets.

11. (Original) The system of claim 1, employed in an industrial environment.

12.   (Currently Amended) A system that provides ~~a user with~~ access to components on a network, comprising:

a loading component that launches a shared portal configuration ~~having at least one of~~ <u>that provides</u> customized access ~~and administrative privileges associated with~~ <u>to the components</u> <u>*via*</u> <u>a portal based on</u> a user role <u>associated with the shared portal configuration</u>[[,]]<u>;</u> and

one or more portlets that are respectively associated with the ~~networked~~ components, the portlets reside within the portal and provide ~~users having similar roles with~~ access to the <u>respective</u> components ~~based on~~ <u>in accordance with</u> the shared portal configuration[[.]]<u>;</u>

<u>wherein the portal configuration presents a subset of the components associated with the user role and allows a selected component from the subset to be associated with a portlet from the one or more portlets.</u>

13.   (Currently Amended) The system of claim 12, <u>wherein multiple instances of</u> the shared portal configuration [[is]] <u>are</u> concurrently utilized by ~~one or more~~ <u>multiple</u> users associated with the user role.

14.   (Original) The system of claim 12, further comprising a utility to modify and save the shared portal configuration.

15.   (Currently Amended) The system of claim 14, the utility defines an attribute for the shared portal configuration comprising one of a hide ~~and~~ <u>or</u> a share attribute.

16.   (Original) The system of claim 12, further comprising intelligence to automatically select and load the shared portal configuration.

17.   (Currently Amended) The system of claim 16, the intelligence utilizes at least one of a statistic, a probability, an inference<u>,</u> ~~and~~ <u>or</u> a classifier to facilitate selecting the shared portal configuration for the user.

18.   (Currently Amended) The system of claim 16, the intelligence comprises one or more of a Bayesian learning model, a Bayesian classifier, a decision tree learning model, a support vector machines, a linear regression, a non-linear regression, ~~and~~ or a neural network.

19.   (Currently Amended) The system of claim [[12]] 13, at least one of the multiple instances of the shared portal configuration is dynamically refreshed ~~when modified~~ in response to a modification to the shared portal configuration.

20.   (Currently Amended) The system of claim 12, the portal is a graphical user interface including one of a web browser, a web page, ~~and~~ or a home page.

21.   (Currently Amended) A method for employing a shared portal configuration, comprising:
        selecting a shared portal configuration associated with a user role;
        loading a portal configured according to the shared portal configuration to instantiate one or more portlets within the portal;
        instantiating one or more portlets within the portal;
        providing a list of networked components associated with the user role, the list comprising a subset of a total number of available networked components;
        receiving an input that ~~associating~~ associates the one or more portlets with respective networked components[[,]] selected from the list to provide selective access to ~~one or more~~ the respective networked components ~~to users having a similar role~~ *via* the one or more portals; and
        employing the one or more portlets to access the networked components associated with the one or more portlets.

22.   (Currently Amended) The method of claim 21, the shared portal configuration selected from a set of shared configurations that are associated with [[a]] the user role.

23.   (Currently Amended) The method of claim 21, further comprising re-loading at least one instance of the ~~shared~~ portal ~~configuration re-loads within the portal when a change occurs~~ in response to a change to the shared portal configuration.

24.   (Currently Amended) The system of claim 21, further comprising employing at least one of a statistic, a probability, an inference[[s]], and or a classifier to facilitate selecting the shared portal configuration.

25.   (Currently Amended) The system of claim 21, further comprising employing one or more of a Bayesian learning model, a Bayesian classifier, a decision tree learning model, a support vector machines, a linear regression, a non-linear regression, and or a neural network to facilitate selecting the shared portal configuration.

26.   (Currently Amended) A method for customizing and saving a shared portal configuration, comprising:

        logging on to a portal under a user role;

        initializing a portal configuration associated with the user role that utilizes one or more portlets to provide selective access to network components;

        filtering a list of total available networked components based on the user role to yield a role-specific list of networked components;

        providing the role-specific list of networked components associated with the user role;

        receiving user input to customizing customize the portal configuration to include predetermined access and administrative privileges[[,]] based on a user role by associating selected networked components from the role-specific list with the one or more portlets to yield a customized portal configuration;

        defining the customized portal configuration as a shared configuration[[,]] to be used in connection with user profiles associated with the user role; and

        saving the portal configuration.

27.   (Currently Amended) The method of claim 26, the initialized portal configuration is wherein initializing the portal configuration comprises initializing an existing configuration or a new configuration.

28.   (Currently Amended) The method of claim 26, further comprising customizing the portal configuration by at least one of adding, removing, and or editing portlets.

29.   (Currently Amended) The method of claim 26, further <u>comprising</u> customizing the configuration by defining at least one of portlet shape, size, color, rotation, location<u>,</u> ~~and~~ <u>or</u> opacity.

30.   (Currently Amended) The method of claim 26, further <u>comprising</u> customizing the configuration by associating networked components with the portlets.

31.   (Currently Amended) The method of claim 26, <u>wherein saving the portal configuration comprises</u> saving the shared configuration to at least one of a storage location local to the portal, a common storage location on the network<u>,</u> ~~and~~ <u>or</u> a storage location associated with another portal.

32.   (Currently Amended) The method of claim 26, further comprising employing at least one of a statistic, a probability, an inference, Bayesian learning, a Bayesian classifier, decision tree learning, a support vector machine, a linear regression, a non-linear regression<u>,</u> ~~and~~ <u>or</u> a neural network to facilitate customization.

33.   (Currently Amended) A system for employing a shared portal configuration to access components on a network, comprising:

   means for selecting a shared portal configuration ~~having~~ <u>providing</u> customized access ~~and administrative privileges~~ <u>to the components</u> from one or more configurations associated with a user role;

   means for invoking the shared portal configuration, the invocation instantiating portlets and <u>respectively</u> associating selected networked components with the portlets; ~~and~~

   means for employing the portlets to access the networked components, the networked components associated with the user[[s]] role[[.]]<u>; and</u>

   <u>means for delineating limited administrative privileges to selected user profiles associated with the user role, the limited administrator privileges granting the selected user profiles an ability to create, modify, and remove shared portal configurations associated with the user role without granting an ability to create, modify, or remove shared portal configurations associated with a disparate user role.</u>

34.   (Currently Amended) An <u>application programmer interface (</u>API<u>)</u> that generates a shared portal configuration in a computer readable medium, comprising:

    instructions for instantiating a portal configuration;

    <u>instructions for filtering a list of available networked components based on a user role to yield a role-specific list of networked components;</u>

    <u>instructions for receiving an input to associate selected networked components from the role-specific list with selected portlets within the portal configuration;</u>

    instructions for defining the portal configuration to ~~have at least one of~~ <u>provide</u> customized access <u>to the selected networked components</u> *via* the portlets ~~and administrative privileges for a user role~~[[,]]<u>;</u> ~~and~~

    <u>instructions for associating the portal configuration with a selected user role; and</u>

    instructions for saving the portal configuration as a shared configuration <u>accessible by logging on under the selected user role</u>.

35.   (Currently Amended) The API of claim 34, further comprising ~~instructions for utilizing a .NET or SDK API~~ <u>instructions for delineating limited administrative privileges to selected user profiles associated with the user role, the limited administrative privileges granting an ability to create, modify, and remove portal configurations associated with the user role without granting an ability to create, modify, or remove portal configurations associated with a disparate user role</u>.

36.   (Currently Amended) The API of claim 34, further comprising instructions for associating one or more of a read, a write<u>,</u> ~~and~~ <u>or</u> an execute attribute with the portal configuration.

37.   (Currently Amended) The API of claim 34, further comprising instructions for adding, removing<u>,</u> and editing a portlet associated with the portal.

38.   (Currently Amended) The API of claim 37, further comprising instructions for associating a <u>networked</u> component with the portlet.

39.   (Currently Amended) The API of claim 34, further comprising instructions for defining at least one of portlet shape, size, color, rotation, location, ~~and~~ <u>or</u> opacity.